

(FILE 'HOME' ENTERED AT 18:37:34 ON 30 SEP 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 18:37:46 ON  
30 SEP 2004

L1 3923 S GRAY H?/AU  
L2 400 S CRANE B?/AU  
L3 3306 S WINKLER J?/AU  
L4 315 S WILKER J?/AU  
L5 3734 S DUNN A?/AU  
L6 63 S DMOCHOWSKI I?/AU  
L7 10989 S L1 OR L2 OR L3 OR L4 OR L5 OR L6  
L8 29 S L7 AND PHOTSENSITIZER?  
L9 18 DUPLICATE REMOVE L8 (11 DUPLICATES REMOVED)  
L10 9 S (PHOTSENSITIZER?(S)P450)  
L11 5 DUPLICATE REMOVE L10 (4 DUPLICATES REMOVED)  
L12 3 S L11 NOT L9  
L13 996 S P450(S) COUMARIN?  
L14 563 S P450(S) (SUBSTRATE OR SUPPORT) AND COUMARIN?

=>

Day : Thursday

Date: 9/30/2004

Time: 18:22:56

 **PALM INTRANET**

# Inventor Information for 10/031532

Inventor Name	City	State/Country
GRAY, HARRY B.	PASADENA	CALIFORNIA
CRANE, BRIAN R.	ITHACA	NEW YORK
WINKLER, JAY R.	PASADENA	CALIFORNIA
DMOCHOWSKI, IVAN JULIAN	PASADENA	CALIFORNIA
WILKER, JONATHAN J.	WEST LAFAYETTE	INDIANA
DUNN, ALEXANDER ROBERT	COLORADO SPRINGS	COLORADO

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data
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Search Another: Application# or Patent# PCT /  / or PG PUBS # Attorney Docket # Bar Code # 

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## Patent Assignment Abstract of Title

**Total Assignments: 1**

**Application #:** 10031532

**Filing Dt:** 05/02/2002

**Patent #:** NONE

**Issue Dt:**

**PCT #:** NONE

**Publication #:** NONE

**Pub Dt:**

**Inventors:** Harry B. Gray, Brian R. Crane, Jay R. Winkler, Ivan Julian Dmochowski, Jonathan J. Wilker, Alexander Robert Dunn

**Title:** Detection of biomolecules by sensitizer-linked substrates

**Assignment: 1**

**Reel/Frame:** 012911/0306

**Received:**  
05/23/2002

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05/20/2002

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07/23/2002

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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors:** GRAY, HARRY B.

**Exec Dt:** 04/20/2002

CRANE, BRIAN R.

**Exec Dt:** 04/15/2002

WINKLER, JAY R.

**Exec Dt:** 04/25/2002

DMOCHOWSKI, IVAN JULIAN

**Exec Dt:** 02/05/2002

WILKER, JONATHAN J.

**Exec Dt:** 04/17/2002

DUNN, ALEXANDER ROBERT

**Exec Dt:** 03/06/2002

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Search Results as of: 9/30/2004 6:18:51 P.M.

Day : Thursday  
Date: 9/30/2004  
Time: 18:23:16

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## Inventor Name Search Result

Your Search was:

Last Name = WILKER

First Name = JONATHAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 3
<u>60149278</u>	Not Issued	159	08/16/1999	OPTICAL DETECTION OF BIOMOLECULES: RECOGNITION OF CYTOCHROME P450 BY SENSITIZER-LINKED SUBSTRATES	WILKER , JONATHAN J.
<u>60144488</u>	Not Issued	159	07/19/1999	OPTICAL DETECTION AND INTERVENTION OF BIOLOGICAL MOLECULES BY SENSITIZER-LINKED SUBSTRATES	WILKER , JONATHAN J.
<u>10031532</u>	Not Issued	030	05/02/2002	DETECTION OF BIOMOLECULES BY SENSITIZER-LINKED SUBSTRATES	WILKER, JONATHAN J.

Inventor Search Completed: No Records to Display.

**Search Another:  
Inventor**

**Last Name**

WILKER

**First Name**

JONATHAN

**Search**

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**PALM INTRANET**Day : Thursday  
Date: 9/30/2004  
Time: 18:24:08**Inventor Name Search Result**

Your Search was:

Last Name = DMOCHOWSKI

First Name = IVAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 5
<u>60306813</u>	Not Issued	159	07/20/2001	QUANTITATIVE GFP IMAGING IN LIVING SEA URCHIN EMBRYOS, WITH GENOMICS APPLICATIONS	DMOCHOWSKI, IVAN J.
<u>60192703</u>	Not Issued	159	03/28/2000	ENANOMETRIC DISCRIMINATION OF RU-SUBSTRATES BY CYTOCHROME P450CAM	DMOCHOWSKI, IVAN J.
<u>60149278</u>	Not Issued	159	08/16/1999	OPTICAL DETECTION OF BIOMOLECULES: RECOGNITION OF CYTOCHROME P450 BY SENSITIZER-LINKED SUBSTRATES	DMOCHOWSKI, IVAN J.
<u>60144488</u>	Not Issued	159	07/19/1999	OPTICAL DETECTION AND INTERVENTION OF BIOLOGICAL MOLECULES BY SENSITIZER-LINKED SUBSTRATES	DMOCHOWSKI, IVAN J.
<u>10031532</u>	Not Issued	030	05/02/2002	DETECTION OF BIOMOLECULES BY SENSITIZER-LINKED SUBSTRATES	DMOCHOWSKI, IVAN JULIAN

Inventor Search Completed: No Records to Display.

Search Another:  
Inventor

Last Name

DMOCHOWSKI

First Name

IVAN

Search

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1639	(california adj institute\$.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:19	
2	BRS	L2	9	1 and photosensitizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:23	
3	BRS	L3	317	gray-h\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:21	
4	BRS	L4	101	crane-b\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:21	
5	BRS	L5	764	winkler-j\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:21	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L7	290	dunn-a\$.in.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2004/09/3 0 18:21	
7	BRS	L8	9	dmochoowski\$.in.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2004/09/3 0 18:21	
8	BRS	L6	26	wilker-j\$.in.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2004/09/3 0 18:23	
9	BRS	L9	1469	3 or 4 or 5 or 7	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2004/09/3 0 18:23	
10	BRS	L10	0	9 and photosensitizer	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2004/09/3 0 18:23	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	1	9 and sensitizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:24	
12	IS&R	L12	59680	("422").CLAS.	USPAT	2004/09/30 18:24	
13	IS&R	L13	77243	("435").CLAS.	USPAT	2004/09/30 18:24	
14	IS&R	L14	26166	("436").CLAS.	USPAT	2004/09/30 18:24	
15	BRS	L15	51169	photosensitizer	US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:24	
16	BRS	L17	151	photosensitizer with (heme or cytochrome or coumarin)	US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:26	
17	BRS	L16	21	photosensitizer with (heme or cytochrome)	US-PGPUB; EPO; JPO; DERWENT	2004/09/30 18:25	
18	BRS	L18	66	photosensitizer with (coumarin)	EPO; JPO; DERWENT	2004/09/30 18:28	
19	BRS	L19	102	coumarin with (substrate or support)	EPO; JPO; DERWENT	2004/09/30 18:26	
20	BRS	L20	4	19 and cytochrome	EPO; JPO; DERWENT	2004/09/30 18:27	
21	BRS	L21	0	photosensitizer with p350	EPO; JPO; DERWENT	2004/09/30 18:28	



	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	0	photosensitizer same p350	EPO; JPO; DERW ENT	2004/09/30 18:29	
23	BRS	L23	1626	p350	EPO; JPO; DERW ENT	2004/09/30 18:29	
24	BRS	L25	0	p350 same substrate	EPO; JPO; DERW ENT	2004/09/30 18:29	
25	BRS	L26	0	12 or 13 or 14	EPO; JPO; DERW ENT	2004/09/30 18:29	
26	BRS	L27	139518	12 or 13 or 14	USPA T	2004/09/30 18:30	
27	BRS	L28	1	27 and (photosensitizer with (heme or cytochrome))	USPA T	2004/09/30 18:30	
28	BRS	L29	1491	27 and coumarin	USPA T	2004/09/30 18:32	
29	BRS	L30	11	27 and p350	USPA T	2004/09/30 18:31	
30	BRS	L31	0	p350 same p450	USPA T	2004/09/30 18:31	
31	BRS	L32	0	p350 same cytochrome	USPA T	2004/09/30 18:31	
32	BRS	L33	1453	p450 same cytochrome	USPA T	2004/09/30 18:31	
33	BRS	L34	30	27 and (coumarin same p450)	USPA T	2004/09/30 18:32	